



IGIC 2006-2007 Strategic Plan

Introduction

The following document maps out the 2006-2007 goals for the Indiana Geographic Information Council, and specific objectives to achieve each goal.

Mission

It is our mission to lead the effective application of geographic information in Indiana for an improved quality of life, and to advance the use and value of geographic information in Indiana.

Vision

It is our vision that all Indiana communities will be safer, healthier, wealthier and wiser because they are part of a robust statewide GIS infrastructure.

Goals

To accomplish its goals, IGIC will establish objectives that are clear, concise and attainable; measurable; have a target date for completion

1. IGIC will work toward building the **IndianaMap**
2. IGIC will build and maintain a **general membership** of Indiana GIS community members
3. IGIC's **corporate activities** will be managed in a professional and accountable manner
4. Adhering to open and fair business practices, IGIC will develop adequate **revenue sources and planning** to achieve its mission
5. IGIC will provide **coordination** of Indiana geographic information by building consensus, enabling effective communication and encouraging the success and growth of GIS as a discipline and an industry
6. IGIC will nurture awareness and use of geographic information through **outreach and education**
7. IGIC will monitor and advise on **legislation and policy** related to geographic information

1. IGIC will work toward building the IndianaMap

1. Execute IndianaMap Data Sharing Agreements with 10 pilot counties and integrate additional local data (view-only) on the IndianaMap. **Completion date: June 2006**
2. In partnership with universities and other entities, make the 2005 orthophotography and elevation model data available through geodatabases and Web Map Services as

- opportunities arise. **Completion date: Indiana University ITS May 2006; Purdue University December 2007**
3. Framework Data Layers: 1.) transportation/location, 2.) orthophotography, 3.) elevation, 4.) waters, 5.) geodetic, 6.) boundaries, and 7.) cadastral layers
 - a. Develop/update framework data plans for all framework data layers, including technical, policy, and financial components, to complete and maintain Indiana's portion of the NSDI. **Completion date: August 2006**
 - b. Develop a requirements assessment, standards, and implementation strategy for framework data layers. **Completion date: Ongoing through 2007**
 4. Apply for grants targeting dissemination of the IndianaMap to specific sectors (e.g. planners, economic development professionals, the general public). **Completion date: Ongoing through 2007**
 5. Maintain the IndianaMap Data Library, and develop instructions for registering data and GIS websites. **Completion date: February 2006**
 6. Build the IndianaMap Viewer, and maintain and expand the IndianaMap Framework Web Map Services.
 - a. Develop a new custom interface for the IndianaMap Viewer. **Completion date: Contingent upon new funding**
 - b. Maintain Framework Web Map Services in partnership with Indiana Geological Survey. **Completion date: Ongoing through 2007**
 - c. Expand functionality to Web Feature Services. **Completion date: Contingent upon new funding**
 - d. Develop demonstration project providing Web Map Services for local government framework data. Combine up to 10 counties' data into "seamless" services for 4 framework data categories. **Completion date: June 1, 2006**

2. IGIC will build and maintain a general membership of Indiana GIS community members

1. Determine formal membership structure, policy and pricing. **Completion date: January 1, 2006**
2. Roll-out membership beginning in January 2006, integrated with the 2006 conference registration drive. **Completion date: March 2006**
3. IGIC will provide concrete, identifiable benefits to members. **Completion date: Ongoing**

3. IGIC's corporate activities will be managed in a professional and accountable manner

1. Formalize a corporate policy/board member handbook. **Completion Date: March 2006**
2. Build staffing levels in a sustainable manner consistent with the needs of the organization and funding levels. Up to three additional staff may be hired for 1.) outreach/marketing, 2.) framework project management, and 3.) cartographic/product development. **Completion date: December 2007**

3. Present a professional face to the world through consistent use of corporate branding, color scheme, logos and stationary products. **Completion date: Ongoing**

4. Adhering to open and fair business practices, IGIC will develop adequate revenue sources and planning to achieve its mission

1. Develop 2-year and 5-year strategic planning documents. **Completion date: Annually in March**
2. Develop a business case and return on investment analysis illustrating the competitive advantage successful geographic information use and dissemination will provide for Indiana. **Completion date: August 2006**
3. Compile annual report of IGIC activities. **Completion date: Annually in August**
4. Build and maintain a 2-year operating reserve. **Completion date: December 2009**
5. IGIC Accounting will be reviewed by an external professional accountant. **Completion date: Annually in May**
6. IGIC taxes will be completed and submitted by professional tax accountant (State and Federal corporate filings). **Completion date: Annually in May**

5. IGIC will provide coordination of Indiana geographic information by building consensus, enabling effective communication and encouraging the success and growth of GIS as a discipline and an industry

1. In 2004, the National States' Geographic Information Council (NSGIC) released its "State Model for Coordination of Geographic Information Technology." IGIC will make at least 20% improvement toward meeting all nine of the NSGIC Coordination Criteria for our statewide coordinating council. **Completion date: December 2007**
2. Using RAMONA, NSGIC's online survey tool, IGIC will update the 2001 status map for Indiana GIS, and update same every 5 years. **Completion date: April 2006**
3. Develop consensus-based standards and recommendations. **Completion date: all framework data categories December 2007**
4. Establish and maintain professional relationships through Memoranda of Understanding with universities, nonprofits, government agencies, utilities and private organizations. **Completion date: Indiana Geological Survey June 2006; IUPUI University Library September 2006; Ongoing**
5. IGIC will promote the GIS service industry in Indiana by strengthening and expanding the customer base for these services, and engaging industry experts in committee and board membership. **Completion date: Ongoing**

6. IGIC will nurture awareness and use of geographic information through outreach and education

1. Manage a successful annual conference. **Completion date: Annually in March**

2. Develop a "GIS in Indiana" publication for a general audience that describes the IndianaMap and real-world GIS success stories from Indiana communities and organizations. **Completion date: June 2007**
3. Publish a monthly e-newsletter. **Completion date: Ongoing Monthly**
4. Publish Success Stories featuring Indiana GIS. **Completion date: Ongoing Monthly**
5. Maintain a robust website with up-to-date information content and resources. **Completion date: Ongoing**
6. In partnership with other organizations, IGIC will offer educational seminars and workshops. **Completion date: Ongoing**
7. Present at conferences of similar and/or stakeholder organizations. **Completion date: Ongoing**
8. Offer educational Road Shows concentrating on the IndianaMap. **Completion date: Ongoing**
9. Develop and distribute tutorial for IndianaMap based on sectors/driving issues. **Completion date: February 2007**

7. IGIC will monitor, educate, and advise on legislation and policy related to geographic information

1. Meet with key members of the Indiana legislature and state administration to build understanding of key technical and policy issues related to geographic information. **Completion date: Ongoing**
2. Develop a set of policy-maker information packets: marketing materials highlighting successful projects around the state, promoting understanding of GIS use and benefits. **Completion date: November 2006**